OIPE JC139
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PATENT & TRADEMARK OFFICE

03500.017619 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Examiner: Not Yet Assigned
MAHITO SHINOHARA	)	Group Art Unit: Not Yet Assigned
Application No.: 10/679,386	)	
Filed: October 07, 2003	)	
For: IMAGE PICKUP APPARATUS	)	February 17, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Pursuant to 37 C.F.R. 1.98(a)(2)(i), copies of the listed U.S. Patent documents are not enclosed.

For an explanation of the relevance of the non-English document JP-2000078474, the Examiner is referred to the accompanying English abstract.

The Examiner's attention is also directed to the following pending U.S. applications:

APPLICATION NO.	FILING DATE	GROUP ART UNIT
09/264,720	03/09/1999	2711
09/265,819	03/10/1999	2697
08/687,945	07/29/1996	2612

A copy of each cited application is enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicant

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FORM PTO 1449 (*modified*)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO. 03500.017619.	APPLICATION NO. 10/679,386
APPLICANT Mahito Shinohara	
FILING DATE October 07, 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,587,738	12/24/96	Shinohara	348	302	
		6,300,615 B1	10/09/01	Shinohara	250	214	
		Re. 34,309	07/13/93	Tanaka et al.	358	213.31	
		5,288,988	02/22/94	Hashimoto et al.	250	208.1	
		5,424,529	06/13/95	Hashimoto et al.	250	208.1	
		5,698,844	12/16/97	Shinohara et al.	250	214	
		2002/0024068 A1	02/28/02	Shinohara	257	225	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		2000078474	03/14/00	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		Yusa, A., et al. *SIT Image Sensor: Design Considerations and Characteristics,* 33 IEEE Transactions on Electronic Devices, No. 6 June 1986 pp. 735-742
		Nakamura et al., *Gate Accumulation Type mos Phototransistor Image Sensor,* 41 Proceedings of the Institute of Television Engineers of Japan, No. 11 November 1987, pp. 1075-1082
		Mendis, S.K., et al. *A 128x128 CMOS Active Pixel Image Sensor for Highly Integrated Imaging Systems,* IEDM Technical Digest 1993 pp. 583-586
		Tanaka, N., *A 310k Pixel Bipolar Imager (BASIS),* 36th IEEE International Solid State Circuits Conference, Feb. 15-17 1989 pp. 96-97

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.